

In the substitute specification on page 8, line 1, (or on page 7, line 9 of the original application in English), delete "The", and insert - - The propellant content is 5 to 40 wt% of the prepolymer composition. The - -.

In the substitute specification on page 8, line 12 (or page 7, line 23 of the original application in English), delete "prepolymer.", and insert - - prepolymer. The liquid polybutadiene has a content of 0.01 to 2wt% of the prepolymer composition. - -

Please confirm the above amendments have been entered from the supplemental amendment mailed June 22, 2000 or make the above amendments.

IN THE CLAIMS:CLEAN CLAIMS

Sub G1
1. (Three Times Amended) A prepolymer composition for producing one component polyurethane insulating foams with fire-retardant properties from pressure tanks, wherein said prepolymer composition comprises:

E1 (m)
prepolymer component having at least one polyurethane (PU) prepolymer with a content of NCO groups of 4 to 20 wt% said prepolymer being prepared from aromatic polyisocyanates and, polyester-polyols having a hydroxyl number between about 100 and 200, and a propellant component,

wherein said prepolymer component is halogen-free and has a content of 5 to 40 wt%, of softening phosphates, phosphonates or combinations thereof having the formulae $O=P(OR)_3$ and $O=P(OR)_2R$, wherein R is the same or different and selected from alkyl.

2. (Three Times Amended) The prepolymer composition of claim 1, wherein the propellant is a fluorocarbon.

3. (Three Times Amended) The prepolymer composition of claim 2, wherein said prepolymer is prepared from monomers selected from the group consisting of tolylene diisocyanate, and diphenylmethane diisocyanate.

Claims 4 and 5 are cancelled without prejudice or disclaimer.

Sub G2
6. (Three Times Amended) The prepolymer composition of claim [2] 1 wherein the polyester polyols are at least partly phosphorous-modified.

E2
Claims 7 and 8 are cancelled without prejudice or disclaimer.

E3 (m)
9. (Twice Amended) The prepolymer composition of claim 1, wherein propellant content is 5 to 40 wt% of the prepolymer composition.

8/23/02
10. (Twice Amended) The prepolymer composition of claim 1, wherein the propellant component comprises propane, butane, dimethylether or mixtures thereof.

11. (Twice Amended) The prepolymer composition of claim 1, wherein the propellant component contains fluorocarbon selected from the group consisting of C_2HF_5 , $C_2H_2F_4$ (unsymmetrical), $C_2H_3F_3$, $C_2H_4F_2$ (unsymmetrical) and mixtures thereof.

12. (Twice Amended) The prepolymer composition of claim 1, wherein the prepolymer composition additionally contains a flame-retardant additive which is free from chlorine and bromine.

13. (Twice Amended) The prepolymer composition of claim 12, wherein the flame-retardant additive is selected from the group consisting of melamine, melamine cyanurate, dimelamine phosphate, melamine phosphate, cyanodiamide, dicyanodiamide, aluminum trihydrate, ammonium polyphosphate and mixtures thereof.

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F
C
1
14. (Twice Amended) The prepolymer composition of claim 1, wherein the initial service viscosity of the polyurethane prepolymer at 20°C is 5000 to 20000 mPa.s.

Sub
6/24/02
15. (Three Times Amended) The prepolymer composition of claim, 1 wherein the initial service viscosity of the polyurethane prepolymer is between 8000 to 15000 mPa.s.

16. (Twice Amended) The prepolymer composition of claim 3 wherein softening phosphates and phosphonates are used for setting polyurethane insulating foams to be flame-retardant, and

the propellant is a fluorocarbon.

Claims 17-29 are now cancelled without prejudice or disclaimer.

REMARKS

Applicants gratefully acknowledge that many of the prior rejections or concerns have been withdrawn.

Applicants have further amended the claims to reflect the pressure can and composition, for pending Claims 2-29 in the present invention. These claims have been specifically amended to better explain and describe the present invention.

Applicants' undersigned attorney had difficulty understanding which portions of the prior amendment had been entered (if any) and which were unresponsive (not entered). Telephone calls to Group 1700 and discussions with Rabon Sargent on March 15, 2002 indicated that this response would be examined quickly.